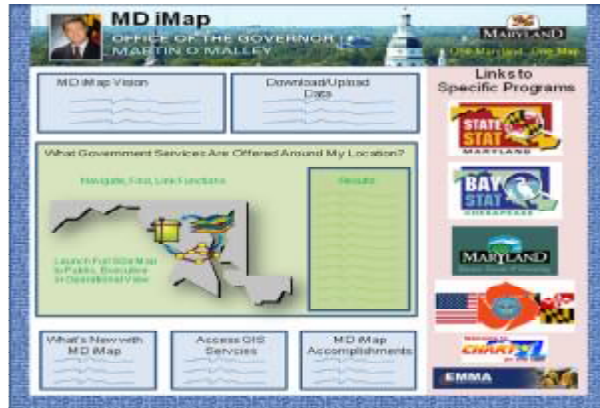


The Vision for MD iMap

MD iMap is a diverse and flexible “system” that provides a wide variety of products and services to the citizens and government employees. These products and services assist in capturing, storing, analyzing, managing, and presenting data linked to a location.

MD iMap is:

- a PORTAL or FRAMEWORK that provides a single point of access to all GIS related information, products and services for the State of Maryland
- an AUTHORITATIVE SOURCE of geospatial data and services that assures users are getting the “best available” information
- a set of BASE MAPS (geodetic control, transportation, cadastral, hydrology, administrative units, elevation and imagery) to support daily activities in government
- a shared set of PROTOCOLS and STANDARDS that provide consistent and clear methods to share and consume geospatial data and services
- the server, data storage and software INFRASTRUCTURE that serves the data and applications to the user community
- a set of end-user TOOLS that allow data sharing and discovery, data viewing, map production, and business process specific applications
- a catalog of INFORMATION on data, applications, projects, services and people
- a variety of on-line SERVICES with specific map views, process models, geocoding, querying, reporting and data extraction
- the interface to be used by a diverse group of USERS from Municipal, County, Regional, State and Federal government, universities, businesses and citizens



MD iMap will:

- bring together decades of work on spatial database development into a shared architecture that promotes collaboration, coordination and communication amongst Municipal, County, Regional, State and Federal government activities
- improve the RETURN ON INVESTMENT for Maryland GIS through streamlined coordination, collaboration and communication efforts related to geodatabase and application development
- help citizens spatially relate government programs and services
- help government agencies share information
- help government executives view resource allocations and situational awareness
- provide computing services and capabilities that have previously not been available